09611102-092201

Fig. 1

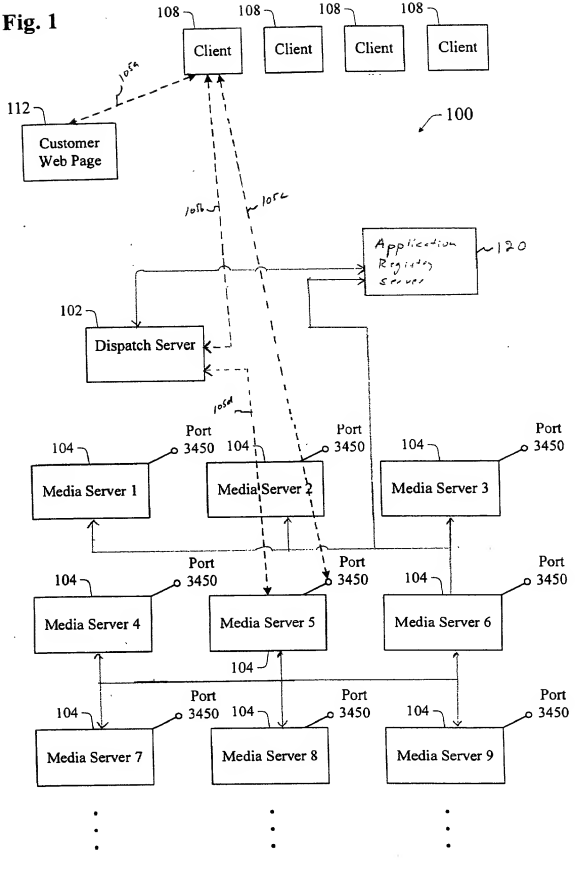
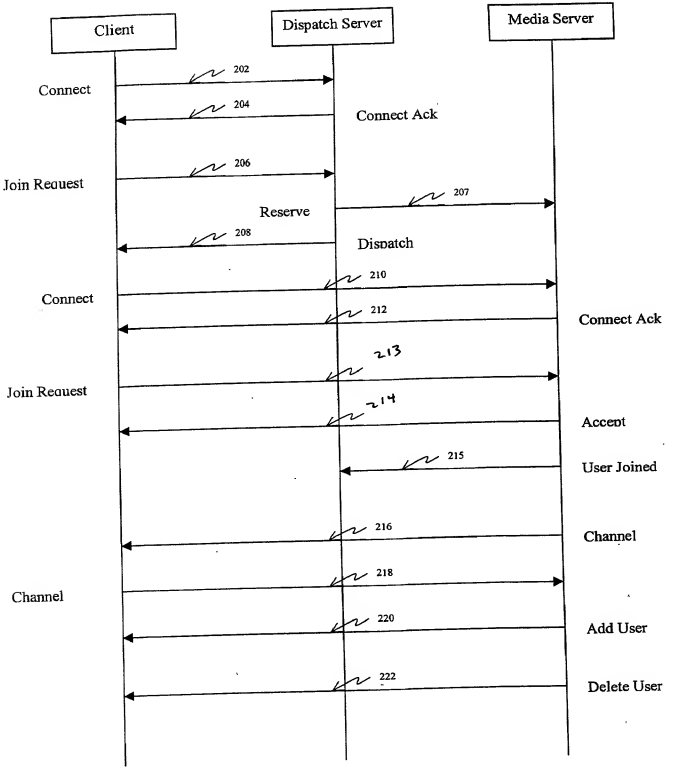


Fig 2.


Client
Dispatch Server
Media Server
202
Connect
204
Connect Ack
206
Join Request
207
Reserve
208
Dispatch
210
Connect
212
Connect Ack
213
Join Request
214
Accept
215
User Joined
216
Channel
218
Channel
220
Add User
222
Delete User

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Conference	Media SERVER	Media Server Address
AAA	A	216.32.179.10
ABC	E	216.33.181.11
ABD	G	216.52.1.1
XYZ	A	216.32.179.10

Fig. 3A

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Media server	IP Address	In Service	Capabilities	In Communication	Unused Capacity	...
A	216.22.179.10	Yes	Telephony, Text	Yes	12	...
B	209.1.235.170	Yes	Telephony, Text	No	10	...
C	216.52.1.1	Yes	Telephony Text Video	Yes	4	...
D	216.52.1.33	No	Telephony, Text	—	—	...
⋮	⋮	⋮	⋮	⋮	⋮	⋮

Fig. 3B

Fig. 4

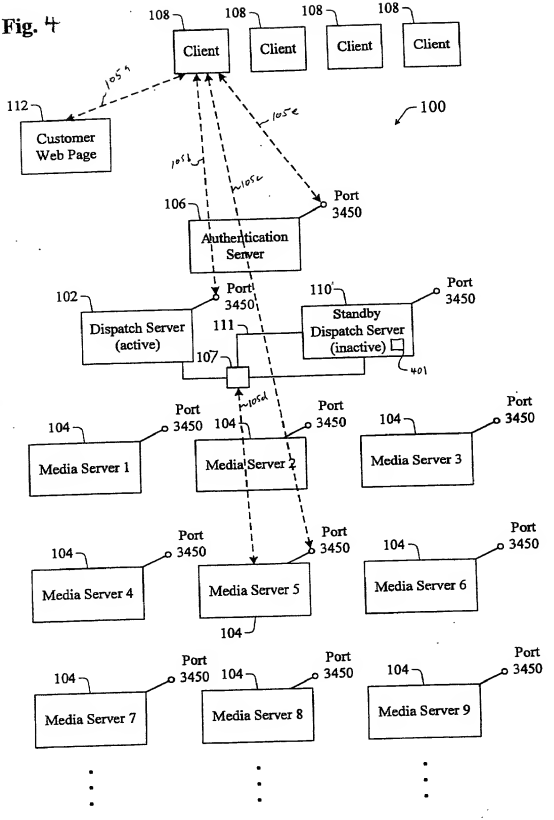

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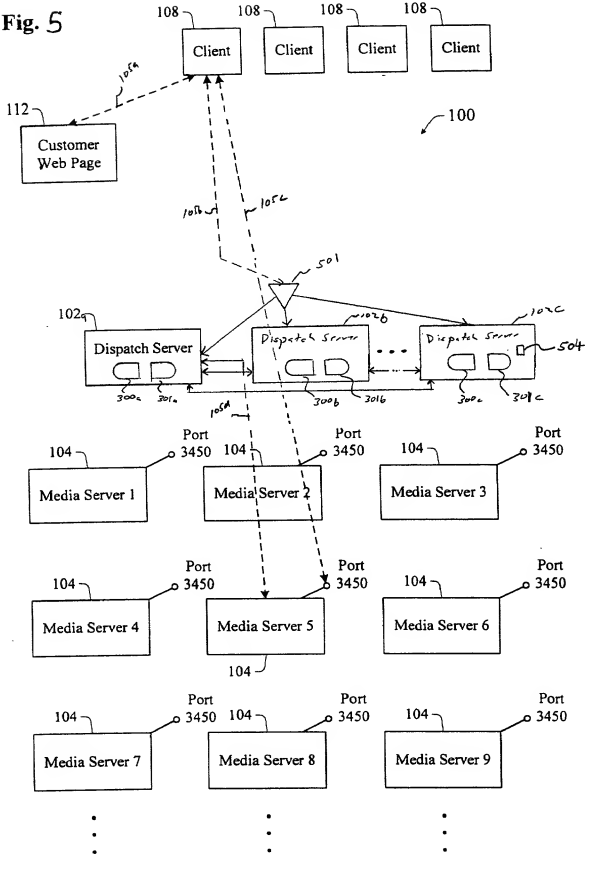
Fig. 5


108
Client
Client
Client
Client
105a
112
Customer Web Page
100
105b
105c
501
102a
Dispatch Server
102b
Dispatch Server
102c
Dispatch Server
504
300a
301a
300b
301b
300c
301c
105d
Port 3450
104
Media Server 1
Media Server 2
Media Server 3
Media Server 4
Media Server 5
Media Server 6
Media Server 7
Media Server 8
Media Server 9

EP 2 072 304 A1 20090624

601

Media Server	IP Address	Type	State	Capacity Presently Used
A	216.32.179.10	Voice, Text	ON	75%
B	216.52.1.1	Voice, Text, Video	ON	80%
C	216.32.179.10	Voice, Text, Video	ON	60%

Fig. 6

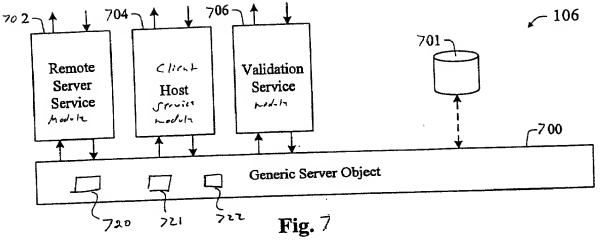


Fig. 7

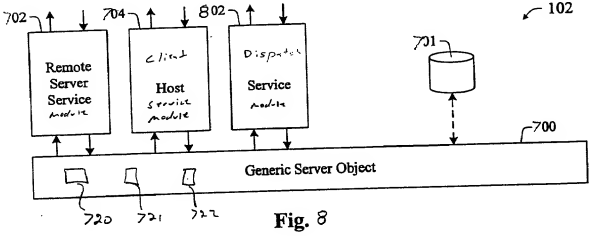


Fig. 8

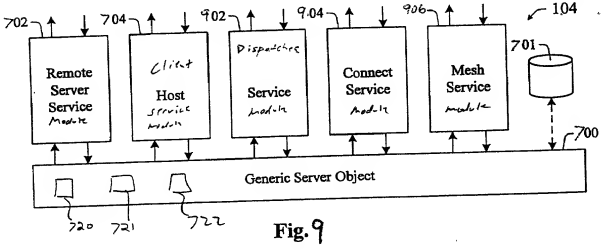


Fig. 9

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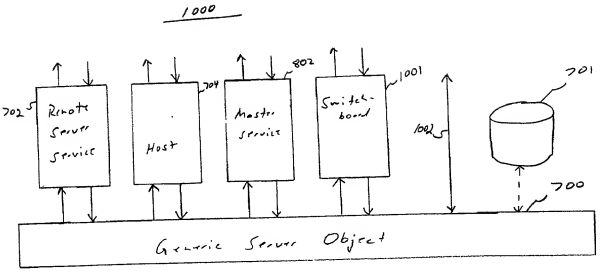

Fig. 10A

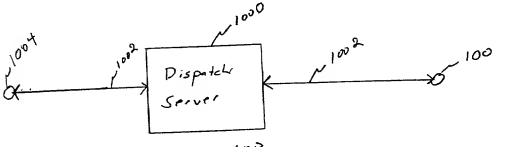

Fig. 10B

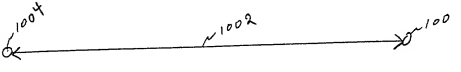

Fig. 10C

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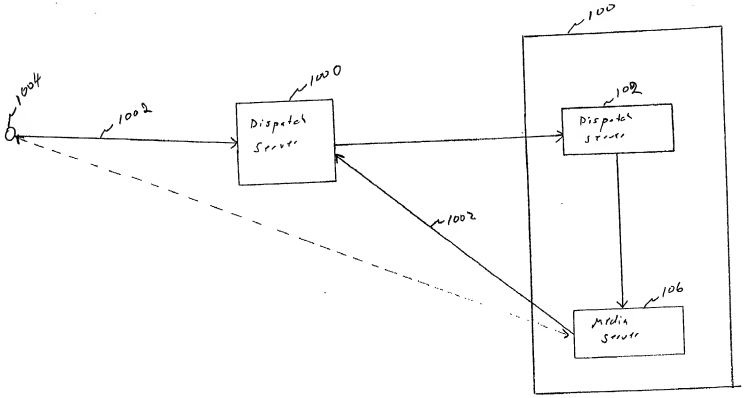

Fig. 10D

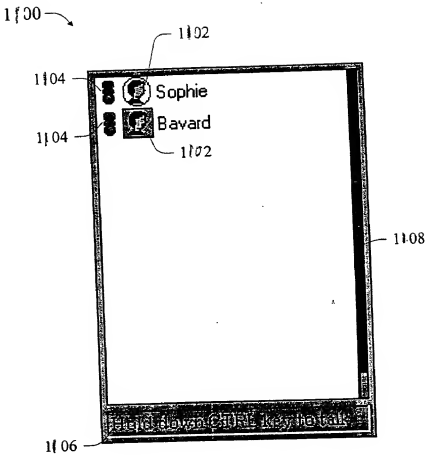

Fig. 11

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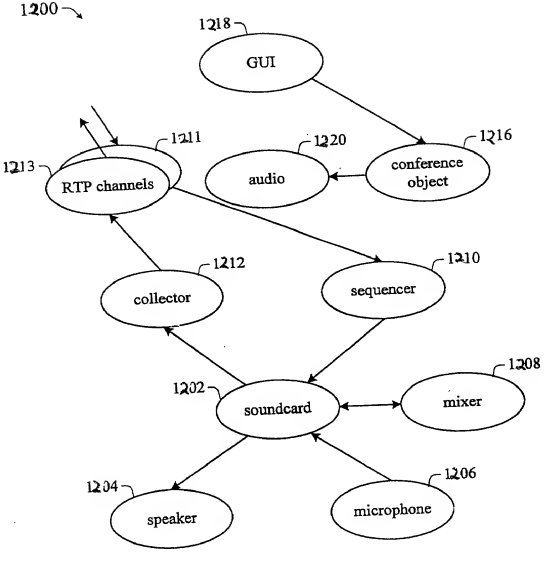

Fig. 12

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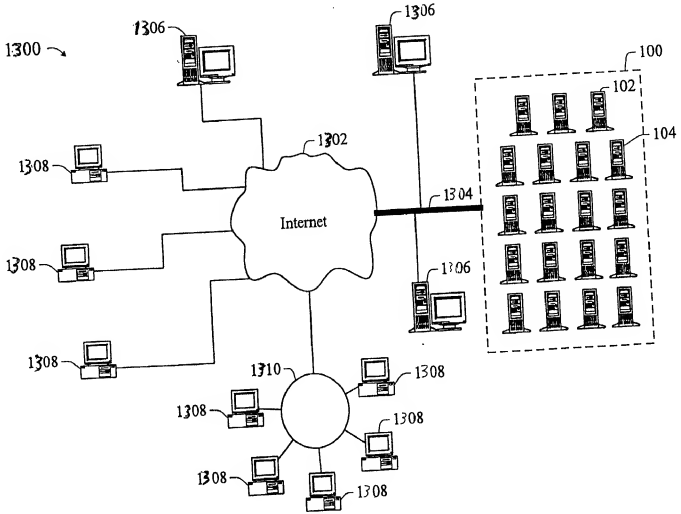

Fig. 13

TDE270 20111860

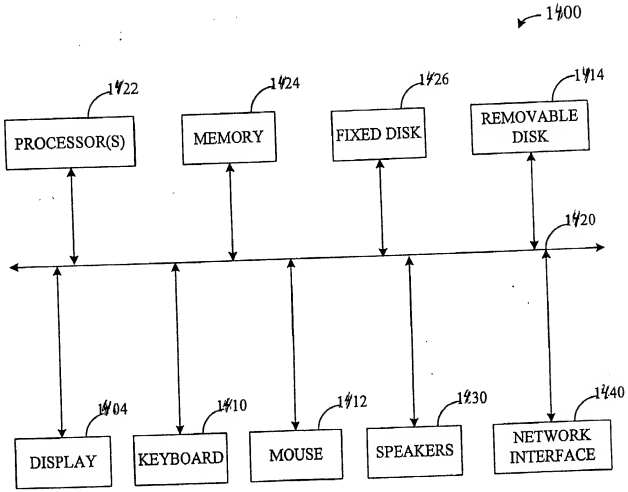

Fig. 14